



Docket No. 2976-4039US1 (HUM 01-02)

#12/1/03  
02-24-03

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**RECEIVED**

Applicant(s): T. KEITH et al.

Group Art Unit: TBA

Serial No.: 09/834,597

FEB 03 2003

Examiner: TBA

Filed: April 13, 2001

**TECH CENTER 1600/2900**

For: NOVEL HUMAN GENE RELATING TO RESPIRATORY DISEASES, OBESITY AND  
INFLAMMATORY BOWEL DISEASE

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, DC 20231


Sir:

Pursuant to Rule 56, applicants hereby call the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copy(ies) of these references ☒ are attached ☐ were filed in related application U.S. Serial No(s) \_\_\_\_\_, filed \_\_\_\_\_, respectively. This Information Disclosure Statement (IDS) is supplemental to the IDS filed by applicants on March 20, 2002.

- ☐ This document is being filed within three (3) months of the filing date of the application
- ☐ A check for the requisite fee of \$180 is enclosed.
- ☐ This document is being concurrently filed with the above-identified application
- ☐ This document is being concurrently filed with an Request for Continued Examination (RCE)
- ☒ This document is being filed prior to a first Office Action on the merits.
- ☒ This document is accompanied by a Search Report/Communication cited in a corresponding PCT or foreign counterpart application.
- ☒ The Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 13-4500, Order No. 2976-4039US1. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

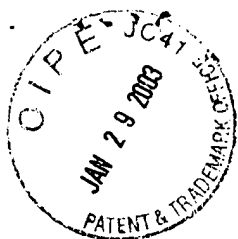
Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: January 29, 2003

By:   
Caryn DeHoratius  
Registration No. 45,881

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EV 094 907 180 US



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Docket No. 2976-4039US1 (HUM01-02)

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**EXPRESS MAIL CERTIFICATE**

Express Mail Label No.: **EV 094 907 180 US**

Date of Deposit: **January 29, 2003**

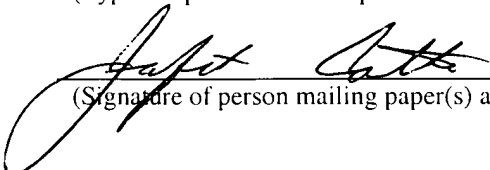
I hereby certify that the following attached paper(s) and/or fee

1. Supplemental Information Disclosure Statement (IDS) (1 page);
2. Related Case Submission Transmittal (1 page);
3. Copy of U.S. Application Serial No. 09/548,797 (236 total pages, including 113 pages originally filed Specification, Claims, and Abstract, 59 sheets of originally filed Drawings, 62 pages of Substitute Sequence Listing as filed on November 26, 2002, 2 pages showing claims as allowed on January 13, 2003);
4. Form PTO-1449 (1 page);
5. Copy of International Search Report for PCT/US01/12245 (8 pages);
6. Copy of IDS documents (13 documents);
7. Return Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Commissioner for Patents, Washington, DC 20231, **BOX:IDS**.

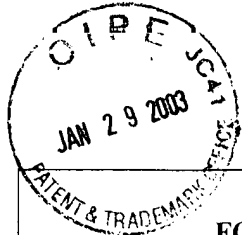
Jafet N. Cotto

(Typed or printed name of person mailing papers(s) and/or fee)

  
(Signature of person mailing paper(s) and/or fee)

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FORM PTO-1449

## INFORMATION DISCLOSURE CITATION

Attorney Docket:  
2976-4039US1 (HUM01-02)Serial No.:  
09/834,597Applicant:  
T. KEITH et al.Filing Date:  
April 13, 2001Group Art Unit:  
TBAPage 1 of 1  
**RECEIVED**

FEB 03 2003

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## U.S. PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Name	Class	Sub-Class	Filing Date
	6,420,154	07/16/2002	Sheppard et al.	435	212	08/02/2000

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Patent Number	Issue Date	Country	Class	Sub-Class	Translation
	WO 99/03878	01/28/1999	International	C07K	5/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 01/09293	02/08/2001	International	C12N	9/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 02/38744	05/16/2002	International	C12N	9/00	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 01/83782	11/08/2001	International	C12N	15/57	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	WO 97/31109	08/27/1997	International	C12N	15/12	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

## OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	GenBank Accession No. AA44255, June 4, 1997, Hiller et al.
	GenBank Accession No. AL117415, September 15, 1999, Blum et al.
	GenBank Accession No. AC017113, December 14, 1999, Waterston.
	GenBank Accession No. AC055771, April 20, 2000, Birren et al.
	Eerdewegh et al., 2002, Nature, <b>418</b> :426-430.
	Alfandari et al., 1997, Devel. Biol., <b>182</b> :314-330.
	Collins et al., 2000, Genetics and Mol. Biol., <b>23</b> :1-10.

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.  
Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to Applicant.



<b>RELATED CASE SUBMISSION</b>	Attorney Docket: 2976-4039US1	Serial No.: 09/834,597	<b>RECEIVED</b>
	Applicant: T. KEITH et al.		FEB 03 2003
	Filing Date: April 13, 2002	Group Art Unit: TBA	<b>TECH CENTER 1600/2900</b>

**RELATED PENDING APPLICATIONS**

Examiner Initial		Serial No.	Filing Date	Inventor(s)	Patent No. (if applicable)	Issue Date (if applicable)
	1	09/548,797	4/13/2000	T. KEITH et al.		
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